# Health Profile White Pine County, Nevada 2001

### Bureau of Community Health August, 2002

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## HEALTH PROFILE WHITE PINE COUNTY, NEVADA, 2001

#### **EXECUTIVE SUMMARY**

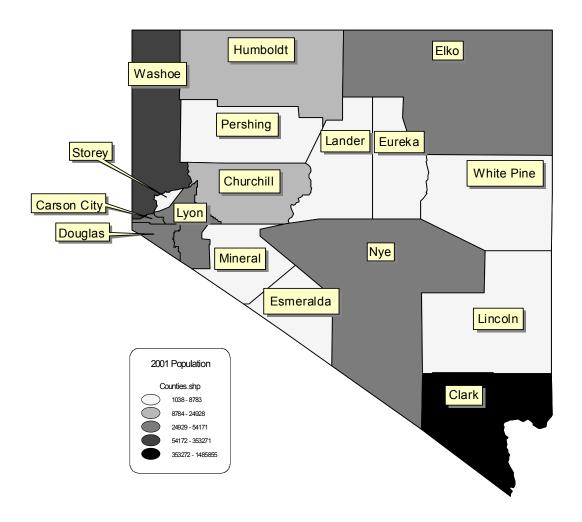
This report was prepared by the Bureau of Community Health (BCH), Nevada State Health Division. The purpose of the report is to provide information to policy makers, grant writers, medical providers, and administrators, and other parties interested in the health status of White Pine County and the State of Nevada. The data is organized into sections by providing basic demographics, socioeconomic status, births, deaths, chronic diseases and risk factors, infectious diseases, injuries, preventive services for children and adults. For most health indicators, data for White Pine County were compared to the statewide data and Healthy People (HP) 2010 targets.

White Pine County had a -7% increases in population from 1991 to 2001. In 2001, the population of White Pine County was 8,783 accounting for 0.4% of the total state population (2,132,498) of Nevada. White Pine County has a higher percentage of non-white population, and a lower unemployment rate compared to the State of Nevada. The population in White Pine County has declined over the last ten years. Population projections predict this trend to continue with the only growth in the 65 years and over age group.

The following table is a summary of the current health status of White Pine County compared with HP 2010 targets. Details can be found later in the report under the respective sections.

Health Indicators	HP 2010 Targets Met	HP 2010 Not Met
	*	<b>A</b>
		Low Birth Weight
BIRTHS		2. Teen Mothers
		Prenatal care in the 1st trimester
	Infant Mortality rate	Mortality rate due to all cancers
	Neonatal infant mortality rate	Mortality rate due to breast cancer
	Post-neonatal mortality rate	Mortality rate due to colorectal cancer
DEATHS	Mortality rate due to trachea, bronchus,     & lung cancer	Mortality rate due to prostate cancer
DEATING	Mortality rate due to cervical cancer	Mortality rate due to prostate caricer     Mortality rate due to Diabetes Mellitus
	Mortality rate due to COPD	3. Wortainty rate due to Diabetes Meintus
	7. Mortality rate due to stroke	
CHRONIC DISEASES	Physical inactivity rate	Cigarette smoking rate
MAJOR RISK	Cholesterol checking rate	2. % of people trying to lose w eight
FACTORS		High blood pressure rate
	1. AIDS	
	2. Chlamydia	
	Syphilis (primary & secondary)     Hepatitis A	
	5. Hepatitis B	
	6. Hepatitis C	
	7. Mumps	
INFECTIOUS	8. Pertussis	
DISEASES	9. Rubella	
	10. Meningitis (bacterial)	
	11. Meningococcal disease	
	12. Tuberculosis	
	13. Campylobacteriosis	
	14. E. coli 0157 Diarrhea	
	15. Salmonellosis	
		1. Homicide
INJURIES		2. Suicide
		Motor Vehicle Injuries
	1. Mammogram for women 40 years and	Immunization Coverage in 2-year old
	older in the preceding 2 years	children 2. Pap smears for adult w omen
PREVENTIVE		Proumococcal proumonic vaccination
SERVICES USE		3. for adults
		Influenza vaccination for adults in the
		" past 12 months
		I

#### **NEVADA MAP**



## HEALTH PROFILE DEMOGRAPHICS

#### **2001 DEMOGRAPHICS**

Population in 2001:

White Pine County 8,783

Nevada 2,132,498

Percent of total Nevada population: 0.4%

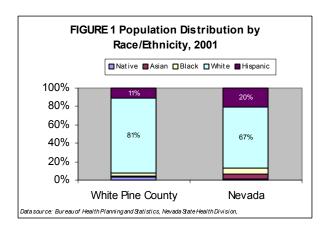
Population density (people per square mile): White Pine County Nevada 18

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

TABLE 1 Population by Gender, Age Group, and Race/Ethnicity, 2001

		White Pin	ne County	Nevada		
			% of Total		% of Total	
		Population	Population	Population	Population	
H	Male	4,940	56%	1,086,325	51%	
GENDER	Female	3,843	44%	1,046,173	49%	
GE	Total	8,783	100%	2,132,498	100%	
_	<1	92	1%	31,028	1%	
GROUP	1-17	2,032	23%	515,040	24%	
GR	18-64	5,474	62%	1,352,890	63%	
AGE	65+	1,185	13%	233,541	11%	
	Total	8,783	100%	2,132,499	100%	
>	Native	267	3%	23,015	1%	
<u> </u>	Asian	89	1%	106,104	5%	
론	Black	359	4%	145,888	7%	
RACE/ETHNICITY	White	7,087	81%	1,422,260	67%	
S CI	Hispanic	981	11%	435,232	20%	
<u> </u>	Total	8,783	100%	2,132,499	100%	

 ${\it Data \, source:} \,\, {\it Bureau \, of \, Health \, Planning \, and \, \, Statistics, \, Nevada \, State \, Health \, Division, \, 2002}$ 



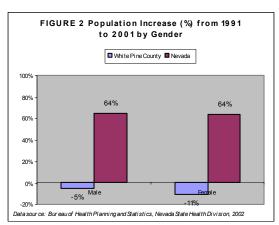
- In 2001, White Pine County had a higher percentage of men (56%) compared to the State of Nevada (51%).
- White Pine County had a similar distribution by age compared to the State of Nevada in 2001.
- White Pine County has a lower rate of non-white population (19%) compared with the State of Nevada (33%) in 2001.

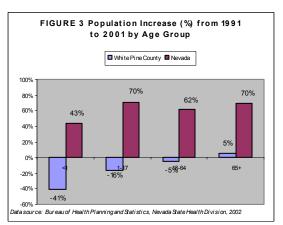
#### 1991 - 2001 POPULATION CHANGE

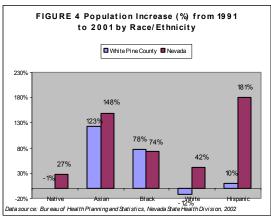
TABLE 2 Population Change from 1991 to 2001 by Gender, Age Group, and Race/Ethnicity

		White	Pine Count		Nevada		
				%			%
		1991	2001	Increase	1991	2001	Increase
ER	Male	5,186	4,940	-5%	661,625	1,086,325	64%
GENDER	Female	4,294	3,843	-11%	637,735	1,046,173	64%
95	Total	9,480	8,783	-7%	1,299,360	2,132,498	64%
0	<1	155	92	-41%	21,660	31,028	43%
GROUP	1-17	2,433	2,032	-16%	302,839	515,040	70%
GR.	18-64	5,763	5,474	-5%	837,255	1,352,890	62%
AGE	65+	1,130	1,185	5%	137,606	233,541	70%
	Total	9,481	8,783	-7%	1,299,360	2,132,499	64%
>	Native	270	267	-1%	18,163	23,015	27%
CH	Asian	40	89	123%	42,818	106,104	148%
王	Black	202	359	78%	84,032	145,888	74%
Ä	White	8,078	7,087	-12%	999,544	1,422,260	42%
RACE/ETHNICITY	Hispanic	890	981	10%	154,803	435,232	181%
<u> </u>	Total	9,480	8,783	-7%	1,299,360	2,132,499	64%

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002







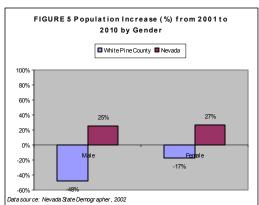
- From 1991-2001, White Pine County had a 7% decrease in population compared to the State of Nevada which grew 64%.
- The race/ethnic groups with the greatest increase have been the Asian population (123%) and the Black population (78%).

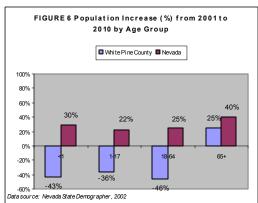
#### 2001 - 2010 POPULATION PROJECTIONS

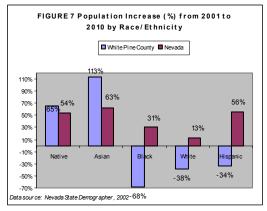
TABLE 3 Population Projected Change from 2001 to 2010 by Gender, Age Group, and Race/Ethnicity

		White	Pine Count		Nevada			
				%			%	
		2001	2010	Increase	2001	2010	Increase	
ER	Male	4,940	2,575	-48%	1,086,325	1,356,489	25%	
GENDER	Female	3,843	3,199	-17%	1,046,173	1,328,363	27%	
B	Total	8,783	5,774	-34%	2,132,498	2,684,853	26%	
_	<1	92	52	-43%	31,028	40,232	30%	
GROUP	1-17	2,032	1,296	-36%	515,040	628,131	22%	
	18-64	5,474	2,944	-46%	1,352,890	1,689,759	25%	
AGE	65+	1,185	1,481	25%	233,541	326,731	40%	
	Total	8,783	5,774	-34%	2,132,499	2,684,853	26%	
>	Native	267	440	65%	23,015	35,517	54%	
ICI	Asian	89	190	113%	106,104	172,683	63%	
王	Black	359	114	-68%	145,888	190,606	31%	
E/El	White	7,087	4,379	-38%	1,422,260	1,608,666	13%	
RACE/ETHNICITY	Hispanic	981	651	-34%	435,232	677,380	56%	
<u></u>	Total	8,783	5,774	-34%	2,132,499	2,684,853	26%	

Data source: Nevada State Demographer, 2002







- Population projections for 2010 predict that the population in White Pine County will decrease by 34% compared to the growth in the State of Nevada of 26%.
- Population projections for 2010 predict that there will be an increase in the number of people 65 years an over while all other age groups will decrease.
- Population projections for 2010 predict that the Asian and Native American populations will increase while the population for all other race/ethnic groups will decrease.

#### **SOCIOECONOMIC STATUS**

**TABLE 4 Socioeconomic Status** 

	White Pine County	Nevada
Total households (2000) <sup>3</sup>	3,282	751,165
Family households (families) (%) <sup>4</sup>	66%	66%
Nonfamily households (%) <sup>5</sup>	34%	34%
Households with individuals under 18 years (%)	34%	35%
Households with individuals 65 years and over (%)	27%	21%
Average household size <sup>6</sup>	2.42	2.62
Median household income	\$39,026.00	\$39,280.00
People of all ages in poverty (%)8	13%	11%
2001	4.5	5.3
2000	3.9	4.1
1999	3.8	4.4
	Family households (families) (%) <sup>4</sup> Nonfamily households (%) <sup>5</sup> Households with individuals under 18 years (%) Households with individuals 65 years and over (%) Average household size <sup>6</sup> Median household income People of all ages in poverty (%) <sup>8</sup> 2001 2000	Total households (2000) <sup>3</sup> 3,282  Family households (families) (%) <sup>4</sup> 66%  Nonfamily households (%) <sup>5</sup> 34%  Households with individuals under 18 years (%) 34%  Households with individuals 65 years and over (%) 27%  Average household size <sup>6</sup> 2.42  Median household income \$39,026.00  People of all ages in poverty (%) <sup>8</sup> 13%  2001 4.5 2000 3.9

Data source: 1 US Census Bureau, Census 2000

Note

- In 2000, White Pine County had a similar household distribution compared to the State of Nevada.
- Mineral County consistently had lower unemployment rates from 1999 to 2001 compared to the State of Nevada.

<sup>&</sup>lt;sup>2</sup> Nevada Department of Employment, 2002

<sup>&</sup>lt;sup>3</sup>A household includes all of the people who occupy a housing unit. People not living in households are classified as living in group quarters.

<sup>&</sup>lt;sup>4</sup>A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of hos or her family.

<sup>&</sup>lt;sup>5</sup>A householder living alone or with nonrelatives only.

<sup>&</sup>lt;sup>6</sup>A measure obtained by dividing the number of people in households by the total number of households (or householders).

 $<sup>^7</sup> Represents~90\,\% confidence~interval$ 

<sup>&</sup>lt;sup>8</sup>Poverty can be determined based on the poverty thresholds (see technical notes for POVERTY)

#### **BIRTHS**

**TABLE 5 Births, 1999-2001** 

·			99	2000		200	01	
		White Pine		White Pine		White Pine		Healthy People 2010 Targets
		County	Nevada	County	Nevada	County	Nevada	
Total births		90	28,911	76	30,130	69	31,297	No target
Births by race/ethnicity								
	Native	<sup>6</sup> NA	380	<sup>6</sup> NA	372	<sup>6</sup> NA	399	No target
	Asian	<sup>6</sup> NA	1,586	0	1,894	<sup>6</sup> NA	2,031	No target
	Black	0	2,077	0	2,255	0	2,389	No target
	White	76	15,244	62	15,303	58	15,264	No target
Н	ispanic	8	9,153	11	10,007	7	10,831	No target
	Other	0	471	0	299	0	383	No target
LBW (%) <sup>1</sup>		<sup>6</sup> NA	7.6%	<sup>6</sup> NA	7.2%	13.0%	7.6%	5.0% 🛕
VLBW (%) <sup>2</sup>		<sup>6</sup> NA	1.2%	<sup>6</sup> NA	1.3%	<sup>6</sup> NA	1.0%	0.9%
Preterm births (%) <sup>3</sup>		<sup>6</sup> NA	10.2%	<sup>6</sup> NA	9.8%	<sup>6</sup> NA	10.0%	7.6%
Teen mothers (per 1,000)	4	55.6	48.2	<sup>6</sup> NA	44.3	72.5	40.8	43 🛕
Older mothers (%) <sup>5</sup>		<sup>6</sup> NA	2.2%	<sup>6</sup> NA	2.1%	0.0%	2.3%	No target
Unmarried mothers (%)		22.2%	33.4%	28.9%	34.0%	26.1%	32.2%	No target
Prenatal care in 1 <sup>st</sup> trimest	ter (%)	81.1%	68.7%	88.2%	70.6%	87.0%	72.4%	90.0% 🛕

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

Note:

- The total births for residents of White Pine County in 2001 accounted for 0.2% of the total births in Nevada.
- The HP 2010 targets for LBW, teen mothers per 1,000 live births, and prenatal care in the first trimester were not met by White Pine County in 2001.
- The HP 2010 targets for VLBW and preterm births were not evaluated since there were less than 5 cases reported in Storey County in 2001.

<sup>&</sup>lt;sup>1</sup>LBW: Low Birth Weight (<2,500 grams);

<sup>&</sup>lt;sup>2</sup>VLBW: Very Low Birth Weight (<1,500 grams);

<sup>&</sup>lt;sup>3</sup>Preterm births: Births are <37 weeks of gestation;

<sup>&</sup>lt;sup>4</sup>Teen mothers: Mother's age is younger than 18 years old;

<sup>&</sup>lt;sup>5</sup>Older mothers: Mother is older than 40;

<sup>&</sup>lt;sup>6</sup>NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

<sup>★</sup> Indicates "HP 2010 tareget was met" for 2001for the county

<sup>▲</sup> Indicates "HP 2010 tareget was not met" for 2001 for the county

#### **DEATHS**

TABLE 6 Infant Death Rates per 1,000 Live Births, 1999-2001

	19	1999		2000		2001			
Cause of Death	White Pine		White Pine		White Pine		Healthy Pe 2010 Tard		
	County	Nevada	County	Nevada	County	Nevada	2010 1415	<b>J</b> 010	
Infant mortality rate <sup>1</sup>	¹NA	6.6	0.0	6.5	0.0	5.7	4.5	*	
Neonatal infant mortality rate <sup>2</sup>	11.1	3.9	0.0	4.0	0.0	2.9	2.9	*	
Post-neonatal mortality rate <sup>3</sup>	0.0	2.7	0.0	2.4	0.0	2.7	1.2	*	

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

<sup>1</sup>Within the first year

<sup>2</sup>Within the first 28 days of life

<sup>3</sup>Between 28 days of life and 1 year

TABLE 7 Age-adjusted Mortality Rates per 100,000 Population, 1999-2001

	19	99	20	00	20	01	
Cause of Death	White		White		White		Healthy People
	Pine		Pine		Pine		2010 Targets
	County	Nevada	County	Nevada	County	Nevada	
Diseases of the heart	223.3	267.8	280.3	246.3	115.8	257.4	No target
All Cancers	170.1	200.9	157.7	204.5	196.3	203.5	159.9
Trachea, Bronchus, & Lung	<sup>1</sup> NA	62.5	<sup>1</sup> NA	62.8	41.0	63.0	44.9 🖈
Breast	<sup>1</sup> NA	25.9	<sup>1</sup> NA	25.8	44.8	24.8	22.3
Cervical	0.0	2.4	0.0	3.4	0.0	2.9	2.0 🖈
Colorectal	<sup>1</sup> NA	21.7	<sup>1</sup> NA	23.6	23.5	22.0	13.9
Prostate	<sup>1</sup> NA	28.8	<sup>1</sup> NA	25.1	47.8	30.1	28.8
CLRD*	91.8	63.7	<sup>1</sup> NA	59.1	0.0	0.0	60.0 🖈
Stroke	<sup>1</sup> NA	57.2	<sup>1</sup> NA	54.0	23.4	55.3	48.0 🖈
Diabetes Mellitus	<sup>1</sup> NA	16.9	<sup>1</sup> NA	14.5	54.9	17.3	45.0
Influenza and Pneumonia	0.0	22.1	¹NA	21.2	13.4	22.4	No target
All Deaths	821.7	914.1	938.0	881.3	922.7	923.4	No target

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

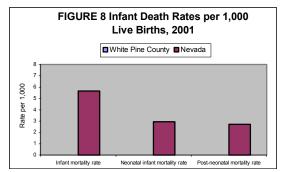
Age adjusted to the year 2000 standard population for all rates and 2010 targets

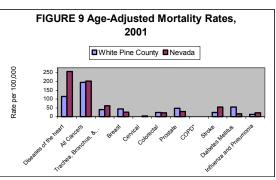
<sup>1</sup>NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

★ Indicates "HP 2010 tareget was met" for 2001for the county

 $\blacktriangle$  Indicates " HP 2010 tareget was not met" for 2001 for the county

\* CLRD: Chronic Lower Respiratory Disease





- The HP 2010 objectives for age-adjusted mortality rates for all cancers, breast cancer, colorectal cancer, and prostate cancer were not met by White Pine County or the State of Nevada in 2001.
- The HP 2010 objectives for age-adjusted mortality for infant mortality, neonatal infant mortality, post-neonatal mortality, trachea, bronchus, and lung cancer, cervical cancer, and stroke were met in White Pine County but not the State of Nevada in 2001.
- In 2001, the HP 2010 objectives for age-adjusted mortality for chronic lower respiratory disease and diabetes mellitus were met in Mineral County and the State of Nevada.

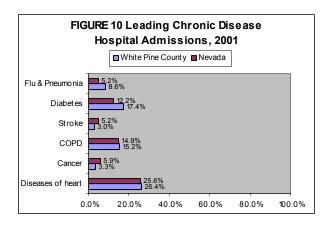
TABLE 8 Top Ten Causes of Death by Age Group for the Two-Year Period (1999-2000)

	Ranking	< 1	1-14	Age 0	25-44	45-64	> 65
	Total Deaths	NA <sup>1</sup>	NA <sup>1</sup>	NA <sup>1</sup>	11	33	129
	1 <sup>st</sup>	Others <sup>2</sup>	Homicide	Suicide	Unintentional Injuries, Others <sup>2</sup>	Heart Disease	Heart Disease
	2 <sup>nd</sup>			Others <sup>2</sup>	Heart Disease	Cancer	Cancer
WHITE PINE COUNTY RESIDENTS	3 <sup>rd</sup>				Septicemia	Respiratory Disease <sup>3</sup>	Others <sup>2</sup>
	4 <sup>th</sup>					Unintentional Injuries	Atherosclerosis
	5 <sup>th</sup>					Homicide, Others <sup>2</sup>	Respiratory Disease <sup>3</sup>
	6 <sup>th</sup>					Stroke, Diabetes, Influenza and P neumonia, Kidney Disease <sup>5</sup> , Suicide	Diabetes
	7 <sup>th</sup>						Kidney Disease <sup>5</sup>
	8 <sup>th</sup>						Suicide
	9 <sup>th</sup>						Septicemia, Strok Influenza and Pneumonia
	10 <sup>th</sup>						Unintentional Injuries
	Total Deaths	386	180	406	2,081	6,562	20,083
	1 <sup>st</sup>	Others <sup>2</sup>	Unintentional Injuries	Unintentional Injuries	Unintentio nal Injuries	Cancer	Heart Disease
	2 <sup>nd</sup>	Unintentio nal Injuries	Others <sup>2</sup>	Homicide, Suicide	Others <sup>2</sup>	Heart Disease	Cancer
	3 <sup>rd</sup>	Heart Disease	Heart Disease, Homicide, Cancer	Others <sup>2</sup>	Suicide	Others <sup>2</sup>	Others <sup>2</sup>
	4 <sup>th</sup>	Septicemia	Septicemia	Cancer	Heart Disease	Unintentional Injuries	Respiratory Disease <sup>3</sup>
NEVADA RESIDENTS	5 <sup>th</sup>	Homicide, Influenza and Pneumonia	Suicide	Heart Disease	Cancer	Liver Disease <sup>4</sup>	Stroke
Z Ü	6 <sup>th</sup>	Stroke	Influenza and Pneumonia, Stroke, Respiratory Disease <sup>3</sup>	Influenza and P neumo nia	Homicide	Respiratory Disease <sup>3</sup>	Influenza and Pneumonia
	7 <sup>th</sup>	Cancer, Kidney Disease <sup>5</sup>	Kidney Disease <sup>5</sup>	Diabetes, Septicemia	н∨	Suicide	Kidney Disease <sup>r</sup>
	8 <sup>th</sup>	Respiratory Disease <sup>3</sup> , HIV		HIV, Stroke, Respiratory Disease <sup>3</sup>	Liver Disease <sup>4</sup>	Stroke	Septicemia
	9 <sup>th</sup>			Liver Disease <sup>4</sup>	Stroke	Diabetes	Alzheimer's Disea
	10 <sup>th</sup>				Diabetes	Septicemia	Diabetes

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

Data source: curreau or recently declarated by the control of the

#### CHRONIC DISEASES: CONDITIONS AND RISK FACTORS



- White Pine County had a higher hospital admission rate for flu and pneumonia, diabetes, COPD, and heart disease than the State of Nevada in 2001.
- In the Nevada BRFSS 2001 survey, 2,570 people (1,307 male, 1,263 female) were included. Out of the 2,570 people, 29 lived in White Pine County (19 male, 10 female).
- In the Nevada BRFSS 2000 survey, 2,100 people (1,044 male, 1,056 female) were included. Out of the 2,100 people, 17 lived in White Pine County (8 male, 9 female).
- There were too few people interviewed by the BRFSS to assess the smoking rate, alcoholic beverage consumption, physical activity and fitness, high blood pressure, and the rate of cholesterol testing in White Pine County.

#### **INFECTIOUS DISEASES**

TABLE 9 Reported Infectious Disease Case Rates per 100,000 Population, 1999-2001

Infectious Diseases	White Pine County			Nevada			Healthy People	
	1999	2000	2001	1999	2000	2001	2010 Targ	ets
Acpuired Immunodeficiency Syndrome (AIDS)	<sup>4</sup> NA	0.0	0.0	12.1	13.3	10.5	1.0	*
Human Immunodeficiency Virus (HIV) - Not yet AIDS	0.0	0.0	432.7	9.3	13.6	12.2	Not Available	е
Chlamydia	71.7	<sup>4</sup> NA	113.9	145.1	189.0	227.2	170.0 <sup>1</sup>	*
Gonorrhea	0.0	0.0	<sup>4</sup> NA	61.3	73.2	82.8	19.0	
Syphilis (primary & secondary)	0.0	0.0	0.0	0.2	0.2	0.4	0.2	*
Hepatitis A	0.0	0.0	0.0	6.8	4.2	3.3	4.5	*
Hepatitis B	<sup>4</sup> NA	<sup>4</sup> NA	0.0	2.8	2.6	2.4	2.4-5.1 <sup>2</sup>	*
Hepatitis C	0.0	0.0	0.0	0.5	8.0	0.4	1.0	*
Mumps	<sup>4</sup> NA	0.0	0.0	0.2	0.3	0.2	0.0	*
Pertussis	<sup>4</sup> NA	<sup>4</sup> NA	0.0	0.7	0.7	1.9	See note <sup>3</sup>	*
Rubella	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*
Meningitis (Bacteria)	0.0	0.0	0.0	1.2	2.3	1.2	8.6	*
Meningococcal disease	0.0	0.0	0.0	0.4	0.2	0.4	1.0	*
Tuberculosis	<sup>4</sup> NA	0.0	0.0	4.5	4.4	4.5	1.0	*
Campylobacteriosis	0.0	0.0	0.0	6.5	10.2	9.2	12.3	*
E. coli 0157 Diarrhea	0.0	0.0	0.0	1.2	0.7	0.8	1.0	*
Salmonellosis	0.0	<sup>4</sup> NA	0.0	9.4	12.4	9.5	6.8	*

Data source: HIV/AIDS Reporting System (HARS), STD-MIS, and National Electronic Telecommunications Surveillance System (NETSS)

provided by Bureau of Community Health, Nevada State Health Division, 2002

Note: 1 Prevalence rate per 100,000 population for Chlamydia is HP 2000 target. No HP 2010 target for prevalence rate per 100,000 population for Chlamydia is available

 $^2$ HP 2010 target is 2.4, 5.1, and 3.8 cases per 100,000 population for age groups 19-24, 25-39, and 40+, respectively.

 $^3$ HP 2010 target is 2,000 cases nationwide for children under 7 years of age. No HP 2010 target rate is available

<sup>4</sup>NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

- ★ Indicates "HP 2010 tareget was met" for 2001for the county
- ▲ Indicates "HP 2010 tareget was not met" for 2001 for the county
- Data presented in the table only reflects reported cases. Some diseases such as Hepatitis may be very under-reported indicating a need for increased surveillance.
- In 2001 White Pine County met HP 2010 targets for AIDS, Chlamydia, Syphilis, Hepatitis A, Hepatitis B, Hepatitis C, Mumps, Pertussis, Rubella, Meningitis, Meningococcal disease, Tuberculosis, Campylobacteriosis, E. coli 0157, and Salmonellosis
- HP 2010 objectives were not reviewed for those infectious diseases for which in 2001 there were fewer than 5 cases. In 2001 in White Pine County, Gonorrhea was the only infectious disease for which there was between one and five cases reported.

#### **INJURIES**

TABLE 10 Injury Death Rate per 100,000 Population, 1999-2001

	Year	White Pine County	Nevada	Healthy People 2010 Targets	
	1999	<sup>1</sup> NA	8.2	3.0	
Homicide	2000	<sup>1</sup> NA	6.2	3.0	
	2001	24.7	8.8	3.0	
	1999	56.8	20.6	5.0	
Suicide	2000	<sup>1</sup> NA	19.2	5.0	
	2001	11.2	18.2	5.0	
	1999	<sup>1</sup> NA	15.0	9.2	
Motor Vehicle Injuries	2000	<sup>1</sup> NA	13.2	9.2	
	2001	10.3	15.3	9.2	

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

- Death rates per 100,000 population for White Pine County and Nevada and HP 2010 targets are age-adjusted rates (year 2000 standard population)
- In 2001, neither White Pine County nor the State of Nevada reached HP 2010 targets for homicide, suicide, or motor vehicle injuries.

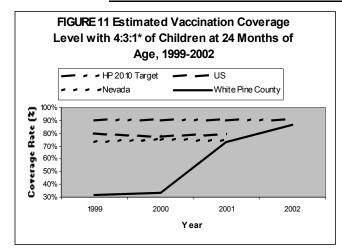
<sup>★</sup> Indicates "HP 2010 tareget was met" for 2001 for the county

<sup>▲</sup> Indicates "HP 2010 tareget was not met" for 2001for the county

<sup>&</sup>lt;sup>1</sup>NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

#### PREVENTIVE SERVICES USE

#### **IMMUNIZATION COVERAGE LEVELS IN CHILDREN**



Data source: Bureau of Community Health, Nevada State Health Division, 2002

- The data for White Pine County is from the public health clinic only. It does not reflect the complete vaccination coverage level in White Pine County.
- The data for Nevada and the US were obtained from the National Immunization Survey for Children 19-35 months of age. Data has not yet been released for 2002.
- The Healthy People 2010 target is for children 19-35 months of age.

#### **ADULT PREVENTIVE SERVICES USE**

- In the Nevada BRFSS 2001 survey, 2,570 people (1,307 male, 1,263 female) were included. Out of the 2,570 people, 29 lived in White Pine County (19 male, 10 female).
- In the Nevada BRFSS 2000 survey, 2,100 people (1,044 male, 1,056 female) were included. Out of the 2,100 people, 17 lived in White Pine County (8 male, 9 female).
- There were too few people interviewed by the BRFSS to assess the mammogram screening, pap smears, pneumococcal and influenza vaccination in White Pine County.

<sup>\*</sup> Four or more doses of Diphtheria and Tetanus toxoids and Pertussis vaccine, 3 or more doses Poliovirus Vaccine, and one or more doses of Measles-Mumps-Rubella vaccine

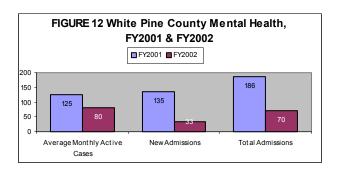
#### **MENTAL HEALTH**

There are 18 clinics that comprise the Mental Health Rural Clinics service delivery system. Each clinic has a combination of psychiatrist(s), psychologists, clinical social workers, mental health counselors, psychiatric caseworkers, and support staff. Each clinic provides an array of mental health services on an outpatient basis such as individual, couple, and family therapy, group therapy, medication clinic, service coordination, psychological testing, psychosocial rehabilitation, housing services, emergency services, and consultation and education. Many clinics also have substance abuse counselors.

TABLE 11 Mental Health Case Loads in White Pine County, Fiscal Years 2001 & 2002

	Fiscal Year 2001	Fiscal Year 2002
Average Monthly Active Cases	125	80
New Admissions	135	33
Total Admissions	186	70

Data source: Division of Mental Health and Developmental Services, Rural Clinics Community Outpatient Services, 2002



Data source: Division of Mental Health and Developmental Services, Rural Clinics Community Outpatient Services, 2002

#### **TECHNICAL NOTES**

#### 1. RACE AND ETHNICITY

In this report, "Native" refers to American Indian, non-Hispanic populations; "Asian" refers to Asian/Pacific Islander, non-Hispanic populations; "Black" refers to African American, non-Hispanic populations; "White" refers to White, non-Hispanic populations; "Hispanic" includes all races with a Hispanic ethnic origin. No duplicate counting exists.

#### 2. POPULATION DATA

All White Pine County and Nevada population data were based on the database established by the Nevada State Demographer's Office and provided by the Bureau of Health Planning and Statistics, Nevada State Health Division.

#### CRUDE RATE

Crude Death Rate = Number of Deaths / Population x 1,000 or 100,000

(This rate calculation was applied to infant mortality rate, neonatal mortality rate, and post-neonatal mortality rate)

Crude Incidence Rate = Number of New Cases of Specific Disease / Population x 100,000 (This rate calculation was applied to the rate of infectious diseases per 100,000 population)

#### 4. AGE-AJUSTED MORTALITY RATE

Age-Adjusted Mortality Rate = Total Expected Number of Deaths / Total Standard Population x 100,000 (This rate calculation was applied to the mortality rate of leading causes of death and injuries in this report. Health People 2010 targets for mortality rates of leading causes of death and injuries are also age-adjusted rates. For all three-year's, 1999-2001 age-adjusted rate calculations, the age was adjusted to the year 2000 standard population.)

#### 5. DATA CONFIDENTIALITY

According to the data confidentiality policy of the Nevada State Health Division, sensitive cases (number of reported cases equal to or less than 5) are not allowed to be reported for general publication. Further information for internal use can be provided by the Bureau of Community Health upon request.

#### 6. SAMPLE SIZE FOR BRFSS IN WHITE PINE COUNTY

In the Nevada BRFSS survey, 17 and 29 White Pine County residents participated in the survey in 2000 and 2001 respectively. The sample size may not be ideal to represent White Pine County's population and caution should be used when interpreting BRFSS survey responses.

#### 7. POVERTY

How the Census Bureau Measures Poverty

Following the Office of Management and Budget's (OMB) Statistical Policy Directive 14, the U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who is poor. If a family's total income is less than that family's threshold, then that family, and every individual in it, is considered poor. The poverty thresholds do not vary geographically, but they are updated annually for inflation using the Consumer Price Index (CPI-U). The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, food stamps). Poverty is not defined for people in military barracks, institutional group quarters, or for unrelated individuals under age 15 (such as foster children). They are excluded from the poverty universe – that is, they are considered neither as "poor" nor as "nonpoor."

Source: Joseph Dalaker and Bernadette D. Proctor, U.S. Census Bureau, Current Population Reports, Series P60-210, <u>Poverty in the United States: 1999</u>, U.S. Government Printing Office, Washington, DC, 2000.

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